Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	acial and Eth	nic Distributi	on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Adair	200	87.0	0.0	9.5	0.0	0.5	3.0	0.0
Adams	98	*	*	*	*	*	*	*
Allamakee	533	60.0	3.4	35.8	0.2	0.2	0.4	0.0
Appanoose	341	95.9	0.0	2.1	0.0	0.3	1.8	0.0
Audubon	108	92.6	0.0	2.8	0.0	0.0	1.9	2.8
Benton	354	90.7	0.0	4.8	0.0	0.0	2.3	2.3
Blackhawk	4,328	49.8	22.3	14.0	0.1	1.8	10.8	1.2
Boone	292	79.8	1.0	9.9	0.0	0.0	3.1	6.2
Bremer	241	91.3	1.2	5.0	0.0	0.0	2.1	0.4
Buchanan	386	91.2	0.3	4.9	0.0	0.0	3.1	0.5
Buena Vist	890	24.5	4.3	59.7	0.2	9.6	1.7	0.1
Butler	146	93.2	1.4	4.1	0.7	0.0	0.7	0.0
Calhoun	116	84.5	0.0	8.6	0.0	0.0	6.9	0.0
Carroll	421	81.0	2.4	12.4	0.0	0.0	3.1	1.2
Cass	346	85.8	0.3	8.1	0.3	3.2	2.3	0.0
Cedar	117	91.5	1.7	4.3	0.0	0.0	2.6	0.0
Cerro Gord	1,287	78.8	2.8	13.1	0.1	0.2	5.1	0.0
Cherokee	324	81.8	1.5	12.3	0.0	1.2	2.8	0.3
Chickasaw	159	75.5	0.6	22.0	0.0	0.0	1.9	0.0

⁽¹⁾ Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



Page:

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Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	cial and Eth	nic Distributi	on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Clarke	366	54.9	0.8	41.5	0.0	0.8	1.9	0.0
Clay	480	80.8	1.5	16.5	0.0	0.4	0.8	0.0
Clayton	295	95.3	1.0	2.4	0.0	0.3	1.0	0.0
Clinton	1,302	74.0	6.4	9.8	0.0	0.5	9.2	0.0
Crawford	820	27.7	2.0	68.8	0.0	0.9	0.7	0.0
Dallas	928	53.8	2.8	39.5	0.0	0.6	2.9	0.3
Davis	79	*	*	*	*	*	*	*
Decatur	260	89.2	3.1	5.8	0.0	0.4	1.5	0.0
Delaware	207	87.9	0.0	7.2	0.0	0.5	3.9	0.5
Des Moines	1,273	68.8	11.9	7.5	0.1	0.2	11.5	0.1
Dickinson	233	89.7	0.9	8.2	0.0	0.4	0.9	0.0
Dubuque	2,053	75.5	10.1	6.2	0.2	2.8	5.1	0.0
Emmet	284	57.4	1.1	39.8	0.0	0.0	1.8	0.0
Fayette	456	91.0	0.4	4.8	0.0	0.4	3.1	0.2
Floyd	416	79.3	5.5	8.9	0.0	1.9	4.3	0.0
Franklin	337	38.3	0.6	58.2	0.9	0.0	2.1	0.0
Fremont	106	86.8	0.0	12.3	0.0	0.0	0.9	0.0
Greene	205	88.8	0.0	6.3	0.0	1.0	2.9	1.0
Grundy	89	*	*	*	*	*	*	*

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Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	acial and Eth		on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Guthrie	144	82.6	1.4	12.5	0.0	0.0	3.5	0.0
Hamilton	358	62.8	0.6	28.5	0.3	5.6	2.0	0.3
Hancock	150	72.7	0.7	24.7	0.0	0.7	1.3	0.0
Hardin	382	79.3	0.8	13.6	0.3	0.5	2.9	2.6
Harrison	216	91.2	0.0	7.4	1.4	0.0	0.0	0.0
Henry	412	75.2	3.4	14.8	0.0	1.7	4.9	0.0
Howard	215	90.2	0.0	9.3	0.0	0.0	0.5	0.0
Humboldt	227	78.4	0.4	19.8	0.0	0.0	0.9	0.4
lda	195	93.8	0.5	3.6	0.0	0.5	1.0	0.5
Iowa	198	69.2	1.0	26.3	0.0	0.5	3.0	0.0
Jackson	298	87.9	0.3	4.0	0.3	1.7	5.7	0.0
Jasper	781	88.3	1.3	6.8	0.0	0.3	1.4	1.9
Jefferson	320	86.6	1.6	8.4	0.0	1.6	1.9	0.0
Johnson	2,434	43.9	20.6	24.7	0.2	4.1	6.3	0.2
Jones	235	90.6	1.3	5.5	0.0	0.4	1.7	0.4
Keokuk	143	94.4	1.4	3.5	0.0	0.0	0.7	0.0
Kossuth	285	86.3	0.7	10.9	0.0	0.0	2.1	0.0
Lee	856	84.8	3.4	3.7	0.0	0.2	7.7	0.1
Linn	4,912	57.6	12.6	11.0	0.2	1.2	12.6	4.7

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Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	acial and Eth	nic Distributi	on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Louisa	284	26.4	1.1	54.6	0.4	16.2	1.4	0.0
Lucas	300	88.7	0.0	3.7	0.0	0.0	1.0	6.7
Lyon	194	90.2	0.0	8.2	0.0	0.0	1.5	0.0
Madison	228	96.9	0.0	2.2	0.4	0.0	0.4	0.0
Mahaska	602	86.4	2.5	6.1	0.2	1.7	1.7	1.5
Marion	714	80.7	2.0	6.2	0.0	0.7	3.4	7.1
Marshall	2,002	39.1	2.1	49.6	0.3	4.5	3.0	1.3
Mills	227	90.7	0.4	7.0	0.0	0.0	1.8	0.0
Mitchell	167	93.4	0.0	4.2	0.0	0.0	2.4	0.0
Monona	180	90.0	1.1	6.1	2.2	0.0	0.6	0.0
Monroe	207	82.1	0.5	7.2	0.5	0.0	4.8	4.8
Montgomery	339	88.5	0.0	10.9	0.0	0.0	0.6	0.0
Muscatine	1,521	54.4	3.0	41.6	0.0	0.5	0.7	0.0
O Brien	278	73.4	1.4	23.0	0.0	0.4	1.8	0.0
Osceola	109	64.2	0.0	33.9	0.9	0.0	0.0	0.9
Page	356	89.0	0.8	7.3	0.6	0.3	2.0	0.0
Palo Alto	202	89.1	1.5	7.4	0.0	1.0	1.0	0.0
Plymouth	412	76.5	1.0	19.9	0.0	1.0	1.7	0.0
Pocahontas	130	81.5	2.3	13.8	0.0	0.0	2.3	0.0

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Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	acial and Eth	nic Distributi	on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Polk	11,088	43.0	16.1	30.7	0.1	4.2	6.0	0.0
Pottawatta	3,191	73.9	2.2	19.5	0.1	0.3	4.0	0.0
Poweshiek	403	83.1	1.7	12.4	0.0	0.7	0.7	1.2
Ringgold	66	*	*	*	*	*	*	*
Sac	126	87.3	2.4	4.8	0.0	0.0	2.4	3.2
Scott	4,941	59.4	20.3	10.9	0.1	1.9	7.4	0.1
Shelby	211	86.3	0.0	11.4	0.9	0.9	0.5	0.0
Sioux	1,031	54.3	0.6	43.4	0.1	0.0	1.6	0.0
Story	1,640	62.0	8.3	12.9	0.4	6.0	4.3	6.1
Tama	494	48.8	0.2	32.8	14.2	0.4	3.0	0.6
Taylor	161	65.8	0.0	30.4	0.0	0.0	3.7	0.0
Union	432	87.7	1.6	6.9	0.0	0.7	3.0	0.0
Van Buren	100	93.0	0.0	3.0	0.0	1.0	3.0	0.0
Wapello	1,901	70.5	1.6	25.5	0.0	0.7	1.7	0.1
Warren	916	82.5	0.8	7.1	0.0	0.1	4.5	5.0
Washington	300	61.0	1.7	33.7	0.0	0.3	3.3	0.0
Wayne	148	89.9	0.0	2.7	0.0	0.7	3.4	3.4
Webster	1,203	65.8	4.2	19.0	0.3	0.3	9.2	1.1
Winnebago	265	79.6	1.5	15.8	0.0	0.4	2.6	0.0

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Iowa

Comparison of Racial and Ethnic Distribution by County Children Aged < 5 Years (2)

		Com	parison of Ra	acial and Eth	nic Distributi	on		
County	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races	All Other / Unknown %
Winneshiek	239	86.2	1.7	9.6	0.0	0.8	1.7	0.0
Woodbury	4,568	40.1	4.8	41.0	4.4	2.3	7.4	0.0
Worth	60	*	*	*	*	*	*	*
Wright	452	48.2	0.7	49.8	0.0	0.4	0.9	0.0
Unknown Counties	101	87.1	2.0	5.0	0.0	1.0	5.0	0.0
Iowa	76,126	61.7	8.3	21.4	0.5	1.9	5.4	0.9
Nation (Prior Year)	8,672,965	32.5	19.1	39.7	0.9	2.5	2.7	2.5



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Comparison of Age Distribution by County Children Aged < 5 Years (2)

	Con	nparison of Age Dis	tribution		
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months	
	(3,4)	%	%	%	
Adair	200	36.0	13.5	50.5	
Adams	98	*	*	*	
Allamakee	533	29.3	21.8	49.0	
Appanoose	341	36.7	20.8	42.5	
Audubon	108	42.6	17.6	39.8	
Benton	354	34.2	18.1	47.7	
Blackhawk	4,328	33.5	19.7	46.8	
Boone	292	39.0	15.8	45.2	
Bremer	241	27.0	22.8	50.2	
Buchanan	386	28.0	24.6	47.4	
Buena Vist	890	34.5	20.6	44.9	
Butler	146	37.0	15.1	47.9	
Calhoun	116	40.5	19.0	40.5	
Carroll	421	42.3	15.2	42.5	
Cass	346	34.4	19.1	46.5	
Cedar	117	29.1	19.7	51.3	
Cerro Gord	1,287	34.5	18.3	47.2	
Cherokee	324	33.3	17.3	49.4	

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Comparison of Age Distribution by County Children Aged < 5 Years (2)

	Com	parison of Age Dis	tribution	
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Chickasaw	159	36.5	20.8	42.8
Clarke	366	31.7	16.4	51.9
Clay	480	38.5	16.3	45.2
Clayton	295	31.9	19.0	49.2
Clinton	1,302	42.5	16.9	40.6
Crawford	820	32.0	18.3	49.8
Dallas	928	33.8	17.7	48.5
Davis	79	*	*	*
Decatur	260	31.9	20.0	48.1
Delaware	207	39.1	16.4	44.4
Des Moines	1,273	38.7	18.9	42.3
Dickinson	233	44.2	17.2	38.6
Dubuque	2,053	39.2	17.2	43.5
Emmet	284	33.1	21.8	45.1
Fayette	456	32.9	19.7	47.4
Floyd	416	31.5	20.4	48.1
Franklin	337	32.3	17.5	50.1
Fremont	106	38.7	17.9	43.4

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Comparison of Age Distribution by County Children Aged < 5 Years (2)

	Com	nparison of Age Dis	tribution	
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Greene	205	36.1	20.5	43.4
Grundy	89	*	*	*
Guthrie	144	37.5	18.8	43.8
Hamilton	358	35.8	18.7	45.5
Hancock	150	24.0	22.7	53.3
Hardin	382	30.6	19.1	50.3
Harrison	216	36.1	15.3	48.6
Henry	412	33.0	19.9	47.1
Howard	215	28.8	16.7	54.4
Humboldt	227	35.2	18.5	46.3
Ida	195	29.2	22.1	48.7
Iowa	198	33.8	13.1	53.0
Jackson	298	38.3	17.4	44.3
Jasper	781	38.5	16.4	45.1
Jefferson	320	31.3	18.8	50.0
Johnson	2,434	35.8	19.4	44.8
Jones	235	37.0	15.7	47.2
Keokuk	143	33.6	19.6	46.9

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Comparison of Age Distribution by County Children Aged < 5 Years (2)

	Con	nparison of Age Dis	tribution	
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Kossuth	285	28.4	23.2	48.4
Lee	856	36.6	22.1	41.4
Linn	4,912	36.9	19.0	44.1
Louisa	284	34.5	18.7	46.8
Lucas	300	32.0	16.0	52.0
Lyon	194	29.9	19.6	50.5
Madison	228	38.2	13.6	48.2
Mahaska	602	33.2	18.4	48.3
Marion	714	30.5	18.3	51.1
Marshall	2,002	32.2	18.8	49.0
Mills	227	33.9	21.1	44.9
Mitchell	167	32.3	19.8	47.9
Monona	180	30.6	18.3	51.1
Monroe	207	27.5	23.2	49.3
Montgomery	339	34.8	18.0	47.2
Muscatine	1,521	33.0	20.4	46.5
O Brien	278	25.2	21.6	53.2
Osceola	109	31.2	21.1	47.7

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Comparison of Age Distribution by County Children Aged < 5 Years (2)

	Con	nparison of Age Dis	tribution	
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months
	(3,4)	%	%	%
Page	356	34.8	18.0	47.2
Palo Alto	202	34.7	16.8	48.5
Plymouth	412	29.1	16.7	54.1
Pocahontas	130	35.4	16.9	47.7
Polk	11,088	35.3	19.3	45.5
Pottawatta	3,191	35.9	20.2	43.9
Poweshiek	403	35.7	20.1	44.2
Ringgold	66	*	*	*
Sac	126	44.4	15.9	39.7
Scott	4,941	38.0	18.9	43.1
Shelby	211	37.4	19.0	43.6
Sioux	1,031	28.3	19.3	52.4
Story	1,640	38.7	16.8	44.6
Tama	494	38.3	15.8	46.0
Taylor	161	33.5	14.9	51.6
Union	432	38.4	19.7	41.9
Van Buren	100	35.0	26.0	39.0
Wapello	1,901	32.9	19.6	47.4

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Comparison of Age Distribution by County Children Aged < 5 Years (2)

Comparison of Age Distribution						
County	Number Included in Analysis	0 - 11 Months	12 - 23 Months	24 - 59 Months		
	(3,4)	%	%	%		
Warren	916	31.4	18.3	50.2		
Washington	300	34.7	19.3	46.0		
Wayne	148	39.2	19.6	41.2		
Webster	1,203	35.2	17.0	47.8		
Winnebago	265	30.6	19.2	50.2		
Winneshiek	239	37.7	20.9	41.4		
Woodbury	4,568	35.8	18.5	45.6		
Worth	60	*	*	*		
Wright	452	32.1	16.2	51.8		
Unknown Counties	101	46.5	16.8	36.6		
Iowa	76,126	35.2	18.9	45.9		
Nation (Prior Year)	8,672,965	33.7	22.1	44.2		



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		ı	Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)			
		Low	High		Short Stature	Under- weight		(≥ 2 Yrs Overweight an Obese	d	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Adair	43	* *	* *	197	7.1 (74)	1.0 (15)	8.6 (3)	94	* *	* *	145	4.1 (40)
Adams	14	* *	* *	96	* *	* *	* *	46	* *	* *	79	* *
Allamakee	104	11.5 (28)	10.6 (29)	528	7.8 (82)	0.6 (5)	15.9 (82)	264	17.0 (35)	17.4 (56)	401	3.7 (34)
Appanoose	87	* *	* *	337	5.6 (37)	3.6 (85)	11.3 (33)	142	10.6 (3)	14.8 (41)	224	4.0 (37)
Audubon	26	* *	* *	104	7.7 (81)	1.9 (45)	16.3 (85)	41	* *	* *	78	* *
Benton	65	* *	* *	344	5.5 (36)	2.0 (46)	10.5 (22)	168	16.7 (32)	11.3 (12)	120	0.8 (4)
Blackhawk	935	10.8 (27)	6.4 (6)	4,241	5.4 (35)	2.9 (77)	11.5 (34)	2,000	18.6 (49)	12.4 (17)	2,113	3.4 (30)
Boone	74	* *	* *	285	7.0 (71)	1.1 (17)	9.8 (15)	131	22.1 (61)	12.2 (15)	133	2.3 (18)
Bremer	46	* *	* *	238	5.9 (41)	0.8 (8)	10.9 (25)	118	15.3 (18)	13.6 (31)	131	2.3 (18)
Buchanan	76	* *	* *	382	7.1 (74)	2.4 (61)	14.1 (68)	182	14.8 (13)	17.6 (57)	213	2.3 (18)
Buena Vist	199	6.0 (8)	5.0 (1)	881	4.8 (21)	2.0 (46)	12.0 (43)	398	15.3 (18)	14.8 (41)	645	3.1 (28)

- (1) Reporting period is January 1 through December 31.
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- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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		l	Comparis	on of G	rowth ar	nd Aneı	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		_	
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight an Obese	d	Low	nemia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Butler	36	* *	* *	145	2.8 (3)	4.1 (88)	11.0 (27)	70	* *	* *	91	* *
Calhoun	28	* *	* *	116	6.9 (69)	2.6 (70)	17.2 (89)	48	* *	* *	80	* *
Carroll	108	4.6 (1)	7.4 (12)	408	3.7 (5)	1.2 (20)	11.0 (27)	174	21.3 (58)	12.6 (19)	287	1.0 (5)
Cass	71	* *	* *	343	8.2 (86)	0.9 (9)	13.4 (59)	161	23.0 (65)	19.3 (62)	260	0.4 (3)
Cedar	13	* *	* *	116	5.2 (28)	0.0 (1)	11.2 (32)	57	* *	* *	93	* *
Cerro Gord	302	9.3 (24)	9.3 (24)	1,273	4.2 (8)	3.8 (86)	10.6 (23)	597	13.6 (9)	11.7 (13)	809	4.1 (40)
Cherokee	75	* *	* *	320	9.1 (93)	1.3 (23)	12.2 (47)	159	12.6 (4)	8.8 (2)	238	3.4 (30)
Chickasaw	40	* *	* *	159	4.4 (11)	1.3 (23)	18.9 (92)	72	* *	* *	97	* *
Clarke	76	* *	* *	362	5.2 (28)	2.5 (66)	15.7 (81)	185	14.6 (11)	19.5 (65)	279	13.6 (78)
Clay	120	8.3 (17)	7.5 (13)	475	4.4 (11)	2.1 (52)	10.9 (25)	216	17.1 (38)	13.4 (28)	332	1.2 (6)
Clayton	69	* *	* *	293	5.8 (40)	1.7 (37)	13.3 (58)	146	24.7 (67)	10.3 (7)	205	4.4 (43)

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			Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۰	emia
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Clinton	330	5.8 (5)	8.2 (18)	1,293	6.2 (47)	1.5 (33)	11.0 (27)	515	15.5 (22)	13.6 (31)	901	6.3 (61)
Crawford	170	5.9 (6)	5.9 (4)	806	6.5 (56)	1.2 (20)	19.1 (94)	393	21.6 (60)	22.4 (67)	619	3.6 (33)
Dallas	181	8.3 (17)	13.3 (31)	911	5.2 (28)	1.4 (27)	13.4 (59)	438	17.1 (38)	15.8 (46)	703	2.6 (25)
Davis	16	* *	* *	77	* *	* *	* *	37	* *	* *	50	* *
Decatur	44	* *	* *	257	6.2 (47)	1.2 (20)	17.9 (90)	124	16.1 (29)	19.4 (63)	197	7.6 (66)
Delaware	45	* *	* *	197	6.6 (61)	3.0 (80)	12.7 (52)	89	* *	* *	153	15.7 (81)
Des Moines	325	8.6 (20)	6.8 (8)	1,257	4.1 (6)	2.5 (66)	10.1 (17)	545	17.1 (38)	13.2 (26)	800	10.3 (74)
Dickinson	76	* *	* *	230	7.4 (79)	1.7 (37)	9.1 (8)	91	* *	* *	143	0.0 (1)
Dubuque	488	10.0 (26)	10.5 (28)	2,028	4.8 (21)	4.4 (91)	7.7 (1)	883	13.6 (9)	10.9 (9)	1,498	11.8 (76)
Emmet	58	* *	* *	281	4.6 (16)	1.4 (27)	13.2 (57)	129	13.2 (8)	13.2 (26)	201	4.0 (37)
Fayette	101	7.9 (15)	9.9 (26)	452	6.2 (47)	2.9 (77)	14.4 (72)	212	22.2 (63)	14.2 (34)	323	3.4 (30)

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			Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۵	emia
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Floyd	94	* *	* *	412	4.1 (6)	4.4 (91)	14.1 (68)	196	15.8 (25)	15.8 (46)	275	6.2 (59)
Franklin	68	* *	* *	329	4.6 (16)	2.1 (52)	16.4 (86)	170	15.3 (18)	18.8 (61)	223	5.4 (52)
Fremont	23	* *	* *	106	5.7 (39)	6.6 (94)	18.9 (92)	39	* *	* *	74	* *
Greene	47	* *	* *	200	5.0 (24)	1.5 (33)	12.5 (49)	91	* *	* *	148	2.0 (16)
Grundy	27	* *	* *	87	* *	* *	* *	33	* *	* *	33	* *
Guthrie	40	* *	* *	143	6.3 (52)	0.7 (6)	14.7 (76)	60	* *	* *	98	* *
Hamilton	72	* *	* *	354	6.8 (66)	2.3 (59)	9.3 (11)	167	15.0 (14)	10.2 (6)	268	4.1 (40)
Hancock	23	* *	* *	150	1.3 (1)	3.3 (84)	8.0 (2)	76	* *	* *	108	3.7 (34)
Hardin	73	* *	* *	371	8.1 (84)	2.4 (61)	9.2 (10)	188	16.0 (28)	9.6 (3)	258	1.9 (14)
Harrison	50	* *	* *	212	7.1 (74)	0.9 (9)	11.8 (38)	98	* *	* *	150	4.0 (37)
Henry	88	* *	* *	405	4.4 (11)	1.5 (33)	11.1 (31)	193	15.0 (14)	9.8 (5)	275	9.8 (71)

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- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
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		(Comparis	on of G	rowth ar	ıd Aneı	nia Indi	cators		(3,4)		
		Birthweight	(5)			He	eight and V	Veight (3,4	!)		Δ	
		Low	High		Short Stature	Under- weight		(≥ 2 Yrs Overweight an Obese	nd	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Howard	41	* *	* *	215	4.7 (18)	0.5 (3)	12.1 (45)	114	18.4 (47)	14.9 (43)	160	2.5 (22)
Humboldt	50	* *	* *	225	4.4 (11)	0.9 (9)	15.1 (78)	100	17.0 (35)	18.0 (60)	162	1.9 (14)
Ida	40	* *	* *	193	6.7 (63)	2.6 (70)	10.4 (21)	96	* *	* *	151	0.0 (1)
Iowa	43	* *	* *	187	8.0 (83)	4.3 (89)	16.0 (83)	93	* *	* *	135	6.7 (62)
Jackson	67	* *	* *	297	4.7 (18)	2.4 (61)	9.1 (8)	134	12.7 (5)	13.4 (28)	216	5.6 (55)
Jasper	186	7.5 (12)	7.5 (13)	759	6.7 (63)	2.0 (46)	11.5 (34)	343	16.9 (33)	12.8 (20)	596	2.5 (22)
Jefferson	63	* *	* *	318	4.7 (18)	1.3 (23)	15.1 (78)	158	20.9 (56)	15.8 (46)	229	4.4 (43)
Johnson	557	11.7 (29)	7.2 (10)	2,370	5.9 (41)	4.3 (89)	9.5 (12)	1,073	15.9 (27)	10.9 (9)	1,645	7.0 (64)
Jones	43	* *	* *	233	5.2 (28)	3.9 (87)	9.0 (7)	111	24.3 (66)	13.5 (30)	181	5.5 (53)
Keokuk	34	* *	* *	142	6.3 (52)	2.1 (52)	13.4 (59)	67	* *	* *	38	* *
Kossuth	47	* *	* *	282	4.3 (9)	2.5 (66)	13.5 (63)	130	21.5 (59)	14.6 (38)	200	1.5 (11)

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		(Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۰	nemia
		Low	High		Short Stature	Under- weight	Obese	(≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Lee	192	12.0 (30)	8.3 (19)	849	4.4 (11)	2.2 (56)	11.9 (40)	358	12.8 (7)	14.5 (36)	546	9.9 (72)
Linn	1,169	8.5 (19)	9.1 (22)	4,785	7.0 (71)	1.7 (37)	11.8 (38)	2,156	17.6 (43)	14.0 (33)	3,331	8.7 (67)
Louisa	52	* *	* *	278	4.3 (9)	0.7 (6)	16.2 (84)	122	22.1 (61)	19.7 (66)	198	12.6 (77)
Lucas	58	* *	* *	295	6.8 (66)	2.7 (74)	10.2 (18)	152	18.4 (47)	10.5 (8)	211	5.2 (50)
Lyon	39	* *	* *	194	8.2 (86)	0.5 (3)	16.5 (87)	96	* *	* *	149	1.3 (7)
Madison	51	* *	* *	226	6.2 (47)	0.9 (9)	12.8 (53)	105	15.2 (17)	15.2 (44)	163	6.7 (62)
Mahaska	128	7.8 (13)	10.9 (30)	586	7.2 (77)	3.2 (83)	10.2 (18)	283	12.7 (5)	8.1 (1)	503	5.0 (49)
Marion	141	9.2 (23)	9.9 (26)	701	7.0 (71)	1.4 (27)	12.1 (45)	359	16.4 (31)	12.8 (20)	520	3.7 (34)
Marshall	371	5.4 (4)	8.1 (17)	1,918	5.3 (33)	2.5 (66)	14.6 (74)	955	15.1 (16)	16.2 (52)	1,236	3.3 (29)
Mills	40	* *	* *	224	8.5 (89)	0.4 (2)	12.9 (54)	100	19.0 (52)	13.0 (23)	169	5.3 (51)
Mitchell	36	* *	* *	167	6.0 (46)	1.8 (42)	10.8 (24)	80	* *	* *	112	8.9 (68)

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		(Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۵	emia
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Monona	38	* *	* *	178	3.4 (4)	2.2 (56)	12.4 (48)	88	* *	* *	133	1.5 (11)
Monroe	35	* *	* *	203	6.9 (69)	2.0 (46)	14.8 (77)	101	15.8 (25)	17.8 (58)	160	1.3 (7)
Montgomery	65	* *	* *	332	6.6 (61)	0.9 (9)	14.5 (73)	157	14.6 (11)	14.6 (38)	259	2.3 (18)
Muscatine	334	4.8 (2)	7.8 (16)	1,496	7.2 (77)	1.1 (17)	16.6 (88)	698	19.2 (53)	17.8 (58)	1,032	9.2 (69)
O Brien	48	* *	* *	273	2.6 (2)	2.6 (70)	11.0 (27)	141	15.6 (23)	12.1 (14)	219	5.9 (57)
Osceola	21	* *	* *	106	8.5 (89)	0.9 (9)	17.9 (90)	49	* *	* *	76	* *
Page	75	* *	* *	355	6.5 (56)	1.1 (17)	15.5 (80)	165	17.6 (43)	19.4 (63)	255	5.5 (53)
Palo Alto	48	* *	* *	199	6.5 (56)	1.5 (33)	9.5 (12)	94	* *	* *	138	1.4 (9)
Plymouth	85	* *	* *	409	8.6 (91)	1.0 (15)	12.5 (49)	217	17.5 (42)	12.9 (22)	313	1.6 (13)
Pocahontas	31	* *	* *	127	8.7 (92)	3.1 (81)	12.6 (51)	63	* *	* *	94	* *
Polk	2,690	8.2 (16)	7.7 (15)	10,905	6.5 (56)	2.0 (46)	12.0 (43)	4,968	18.0 (45)	16.0 (50)	7,438	10.8 (75)

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		(Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۳	nemia
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% t Obese (Rank)	Number	% (Rank)
Pottawatta	711	9.1 (22)	5.1 (2)	3,123	6.5 (56)	2.2 (56)	13.0 (55)	1,365	17.2 (41)	15.8 (46)	2,333	7.4 (65)
Poweshiek	83	* *	* *	392	7.4 (79)	2.8 (76)	13.0 (55)	177	18.6 (49)	13.0 (23)	329	2.7 (26)
Ringgold	15	* *	* *	65	* *	* *	* *	28	* *	* *	45	* *
Sac	28	* *	* *	121	9.1 (93)	1.7 (37)	11.6 (36)	49	* *	* *	86	* *
Scott	1,176	8.7 (21)	8.9 (21)	4,887	6.3 (52)	1.8 (42)	9.9 (16)	2,094	15.7 (24)	12.5 (18)	3,767	15.0 (80)
Shelby	55	* *	* *	210	8.1 (84)	2.4 (61)	13.8 (65)	91	* *	* *	137	2.2 (17)
Sioux	175	5.1 (3)	5.1 (2)	1,023	6.2 (47)	1.4 (27)	14.1 (68)	542	19.4 (54)	14.4 (35)	809	2.5 (22)
Story	377	6.4 (9)	9.3 (24)	1,605	5.0 (24)	3.1 (81)	10.2 (18)	719	15.4 (21)	11.0 (11)	785	4.6 (46)
Tama	113	12.4 (31)	6.2 (5)	480	5.0 (24)	2.9 (77)	11.9 (40)	225	16.9 (33)	14.7 (40)	372	2.7 (26)
Taylor	30	* *	* *	158	5.1 (27)	1.3 (23)	8.9 (5)	82	* *	* *	117	13.7 (79)
Union	111	9.9 (25)	7.2 (10)	426	8.2 (86)	2.1 (52)	14.6 (74)	177	20.9 (56)	16.9 (54)	303	5.6 (55)

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- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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			Comparis	on of G	rowth ar	nd Aner	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		۸۵	emia
		Low	High		Short Stature	Under- weight	Obese	(≥ 2 Yrs Overweight an Obese	d	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Van Buren	24	* *	* *	99	* *	* *	* *	39	* *	* *	57	* *
Wapello	394	6.9 (11)	9.1 (22)	1,860	5.6 (37)	2.4 (61)	13.8 (65)	894	17.0 (35)	16.1 (51)	723	6.2 (59)
Warren	185	6.5 (10)	8.6 (20)	890	6.4 (55)	1.8 (42)	14.0 (67)	450	18.0 (45)	16.9 (54)	659	9.4 (70)
Washington	63	* *	* *	292	4.8 (21)	5.5 (93)	8.6 (3)	135	9.6 (2)	9.6 (3)	221	4.5 (45)
Wayne	37	* *	* *	146	6.8 (66)	2.7 (74)	9.6 (14)	61	* *	* *	97	* *
Webster	269	7.8 (13)	6.7 (7)	1,180	6.7 (63)	2.3 (59)	11.9 (40)	566	16.1 (29)	15.4 (45)	884	1.4 (9)
Winnebago	54	* *	* *	265	5.3 (33)	2.6 (70)	11.7 (37)	131	19.8 (55)	14.5 (36)	182	4.9 (47)
Winneshiek	62	* *	* *	237	5.9 (41)	1.7 (37)	13.5 (63)	100	9.0 (1)	13.0 (23)	164	4.9 (47)
Woodbury	1,064	5.9 (6)	6.9 (9)	4,496	5.2 (28)	1.4 (27)	14.2 (71)	2,037	18.8 (51)	16.6 (53)	3,315	6.0 (58)
Worth	10	* *	* *	58	* *	* *	* *	33	* *	* *	41	* *
Wright	82	* *	* *	441	5.9 (41)	1.4 (27)	13.4 (59)	229	22.3 (64)	12.2 (15)	353	9.9 (72)

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			Comparis	son of Gr	owth ar	nd Aneı	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4)			•
		Low	High		Short Stature	Under- weight		0	≥ 2 Yrs verweight ar Obese	nd	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Unknown Counties	45	* *	* *	101	5.9 (41)	2.0 (46)	8.9 (5)	34	* *	* *	52	* *
lowa	17,127	8.1	8.0	74,783	6.0	2.2	12.2	34,420	17.2	14.5	51,350	7.1
Nation (Prior Year)	1,851,546	9.0	6.3	8,057,124	6.3	3.6	12.4	3,572,93	9 16.1	14.4	5,391,027	′ 14.6



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Rank compares this county's rate to other counties. Rank 1 = best rate.

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	j, and	d Sm	oking	in Housel	nold (4,	5)		
			Breastfe	eeding 6)				Exclu	sive B	reastfeed (7)	ling	≤2 Hou Viewin (Smok Hous	
County	Numbe	Ever Breastfed	Number	Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	Brea A Lea Mor	stfed t ast ast	Numbe	Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	ınk)		(Rank)		(Rank)		(Rank)
Adair	44	* *	31	* *	20	* *	26	*	*	31	* *	94	* *	188	6.9 (48)
Adams	14	* *	15	* *	22	* *	10	*	*	14	* *	49	* *	93	* *
Allamakee	104	71.2 (5)	83	* *	77	* *	73	*	*	82	* *	280	92.9 (4)	521	13.8 (79)
Appanoose	89	* *	72	* *	51	* *	57	*	*	71	* *	152	82.2 (47)	334	10.8 (70)
Audubon	27	* *	18	* *	18	* *	16	*	*	18	* *	37	* *	104	5.8 (33)
Benton	71	* *	72	* *	59	* *	51	*	*	72	* *	172	89.5 (12)	329	5.5 (32)
Blackhawk	966	63.0 (14)	840	15.6 (10)	665	11.3 (7)	671	11.0	(13)	828	4.7 (20)	2,102	80.1 (58)	4,103	5.4 (29)
Boone	78	* *	55	* *	31	* *	47	*	*	53	* *	129	81.4 (52)	284	4.9 (25)
Bremer	48	* *	38	* *	43	* *	30	*	*	38	* *	125	90.4 (9)	233	9.0 (65)
Buchanan	77	* *	65	* *	72	* *	55	*	*	64	* *	189	86.2 (26)	375	5.9 (37)
Buena Vist	200	69.5 (6)	179	12.3 (18)	167	7.2 (18)	135	7.4	(21)	179	2.8 (23)	419	77.6 (63)	873	10.3 (69)
Butler	36	* *	32	* *	22	* *	22	*	*	32	* *	72	* *	141	2.8 (7)
Calhoun	28	* *	23	* *	14	* *	22	*	*	23	* *	40	* *	112	5.4 (29)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV V	iewing	, and	l Sm	oking ir	n Housel	nold (4,5	5)		
			Breastfe (6	•				Exclus	sive B	reastfeedin (7)	ng	≤2 Hou Viewin		Smok Hous	ing in ehold
County	Number	Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Breas At Lea 3 Mon (Rai	stfed t ast s ths	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Carroll	117	65.8 (9)	80	* *	36	* *	87	*	*	80	* *	133	94.7 (2)	397	4.3 (18)
Cass	72	* *	58	* *	39	* *	70	*	*	57	* *	169	79.3 (62)	343	7.6 (57)
Cedar	13	* *	26	* *	14	* *	21	*	*	26	* *	32	* *	104	11.5 (75)
Cerro Gord	306	53.3 (25)	245	11.8 (20)	175	6.9 (19)	197	12.7	(9)	241	6.2 (14)	619	87.6 (22)	1,229	6.3 (43)
Cherokee	75	* *	58	* *	42	* *	52	*	*	57	* *	172	84.9 (34)	319	8.2 (61)
Chickasaw	41	* *	36	* *	31	* *	31	*	*	35	* *	74	* *	156	3.8 (13)
Clarke	76	* *	54	* *	39	* *	46	*	*	52	* *	197	75.6 (65)	344	9.6 (67)
Clay	120	65.8 (9)	95	* *	62	* *	83	*	*	95	* *	230	88.3 (19)	467	23.6 (90)
Clayton	73	* *	49	* *	38	* *	45	*	*	48	* *	147	85.7 (31)	280	20.4 (85)
Clinton	330	54.2 (24)	300	10.0 (24)	231	10.0 (11)	301	4.0	(25)	292	1.0 (25)	291	93.8 (3)	1,170	12.4 (76)
Crawford	170	68.8 (7)	132	15.2 (11)	126	11.1 (8)	149	7.4	(21)	130	2.3 (24)	399	75.4 (66)	811	3.1 (8)
Dallas	186	74.2 (2)	164	22.0 (5)	138	15.2 (5)	159	18.2	(5)	163	8.0 (8)	382	91.4 (5)	886	1.9 (2)
Davis	16	* *	15	* *	13	* *	11	*	*	15	* *	41	* *	79	* *

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	, and	l Sm	oking ir	n Housel	nold (4,	5)		
			Breastfe ((eeding 6)				Exclu	sive B	reastfeedir	ng	≤2 Hou Viewin (Smok Hous	ing in ehold
County	Number	% Ever Breastfed	Number	Breastfed At Least 6 Months	Number	Breastfed At Least 12 Months	Number	Brea A Le (Mor	ast 3 nths	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	nk)		(Rank)		(Rank)		(Rank)
Decatur	44	* *	48	* *	31	* *	37	*	*	47	* *	127	81.9 (48)	250	12.8 (77)
Delaware	46	* *	48	* *	36	* *	38	*	*	47	* *	92	* *	192	2.1 (5)
Des Moines	328	48.2 (28)	245	11.4 (22)	191	7.9 (14)	229	12.7	(9)	239	8.8 (5)	572	80.4 (57)	1,207	8.4 (63)
Dickinson	77	* *	45	* *	34	* *	40	*	*	45	* *	95	* *	227	23.3 (89)
Dubuque	494	49.4 (27)	441	14.1 (13)	296	6.8 (20)	419	12.2	(12)	438	6.4 (11)	918	99.8 (1)	1,901	1.1 (1)
Emmet	59	* *	54	* *	49	* *	49	*	*	54	* *	137	86.1 (28)	278	20.9 (87)
Fayette	102	62.7 (15)	82	* *	62	* *	67	*	*	80	* *	220	88.6 (16)	443	26.2 (93)
Floyd	95	* *	78	* *	70	* *	60	*	*	69	* *	201	84.6 (35)	405	7.7 (58)
Franklin	68	* *	64	* *	51	* *	52	*	*	62	* *	174	86.2 (26)	330	4.2 (16)
Fremont	23	* *	27	* *	13	* *	23	*	*	27	* *	45	* *	103	3.9 (14)
Greene	49	* *	32	* *	31	* *	38	*	*	30	* *	77	* *	197	4.6 (22)
Grundy	28	* *	12	* *	5	* *	14	*	*	12	* *	37	* *	86	* *
Guthrie	40	* *	21	* *	16	* *	28	*	*	18	* *	60	* *	141	3.5 (11)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	յ, and	l Sm	oking i	n Housel	nold (4,	5)		
			Breastfe (eeding 6)				Exclus	sive B	reastfeedi	ng	≤2 Hou Viewin (ing in ehold
County	Numbe	Ever Breastfed	Number	Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Numbe	Breas At Lea 3 Mon	stfed t ast ast ths	Number	Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	nk)		(Rank)		(Rank)		(Rank)
Hamilton	74	* *	72	* *	56	* *	45	*	*	70	* *	176	81.8 (50)	352	7.4 (54)
Hancock	23	* *	23	* *	28	* *	15	*	*	22	* *	82	* *	142	7.0 (49)
Hardin	74	* *	62	* *	65	* *	44	*	*	61	* *	193	83.4 (40)	381	4.7 (23)
Harrison	50	* *	33	* *	28	* *	45	*	*	33	* *	99	* *	213	6.6 (47)
Henry	89	* *	75	* *	75	* *	72	*	*	75	* *	200	84.5 (36)	397	9.1 (66)
Howard	41	* *	30	* *	27	* *	29	*	*	30	* *	122	90.2 (10)	211	12.8 (77)
Humboldt	51	* *	42	* *	29	* *	37	*	*	42	* *	111	82.9 (42)	223	6.3 (43)
Ida	40	* *	24	* *	22	* *	26	*	*	24	* *	95	* *	192	7.3 (52)
Iowa	44	* *	35	* *	19	* *	26	*	*	35	* *	98	* *	181	7.7 (58)
Jackson	67	* *	68	* *	24	* *	63	*	*	66	* *	71	* *	265	14.7 (81)
Jasper	198	38.9 (30)	108	10.2 (23)	91	* *	118	5.1	(24)	107	5.6 (18)	364	83.8 (38)	758	5.8 (33)
Jefferson	64	* *	55	* *	48	* *	43	*	*	54	* *	168	90.5 (8)	316	10.1 (68)
Johnson	579	72.5 (3)	433	35.3 (1)	383	21.7 (2)	361	29.4	(1)	421	17.6 (1)	1,047	83.6 (39)	2,296	4.5 (21)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	, and	d Sm	oking	in Housel	nold (4,5	5)		
			Breastfe	eeding 6)				Exclu	sive B	reastfeed (7)	ling	≤2 Hou Viewing (8)		Smoki House	
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Le Mo	% stfed at ast ast nths	Numbe	Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Jones	44	* *	51	* *	30	* *	48	*	*	51	* *	84	* *	205	5.9 (37)
Keokuk	36	* *	24	* *	14	* *	20	*	*	22	* *	68	* *	142	11.3 (73)
Kossuth	48	* *	52	* *	52	* *	36	*	*	52	* *	138	83.3 (41)	265	1.9 (2)
Lee	195	43.6 (29)	162	7.4 (25)	137	5.8 (22)	155	8.4	(19)	160	6.9 (10)	378	82.5 (45)	809	11.1 (72)
Linn	1,243	59.2 (19)	948	13.9 (15)	720	10.6 (10)	749	10.3	(14)	929	4.2 (21)	2,017	88.6 (16)	4,625	4.9 (25)
Louisa	53	* *	65	* *	54	* *	51	*	*	64	* *	131	80.9 (55)	268	7.1 (50)
Lucas	63	* *	63	* *	38	* *	47	*	*	61	* *	163	87.1 (25)	292	8.2 (61)
Lyon	39	* *	30	* *	32	* *	24	*	*	30	* *	96	* *	185	5.9 (37)
Madison	51	* *	37	* *	30	* *	29	*	*	35	* *	113	88.5 (18)	209	7.2 (51)
Mahaska	132	37.1 (31)	120	12.5 (17)	90	* *	114	14.0	(8)	116	8.6 (7)	301	79.4 (61)	592	7.9 (60)
Marion	150	56.7 (21)	139	20.1 (7)	106	7.5 (16)	115	20.0	(4)	138	11.6 (4)	381	82.4 (46)	701	7.3 (52)
Marshall	408	58.1 (20)	304	14.1 (13)	270	7.4 (17)	281	9.3	(15)	300	6.3 (12)	1,011	80.6 (56)	1,944	3.7 (12)
Mills	40	* *	50	* *	37	* *	45	*	*	47	* *	110	89.1 (13)	226	7.5 (56)

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		Comp	arison	of Breas	stfeedi	ng, TV V	iewing	ı, and	d Sm	oking	in Housel	hold (4,	5)		
			Breastfe	eeding 6)				Exclu	sive B	reastfeed (7)	ing	≤2 Hou Viewin (Smok Hous	ing in ehold
County	Number	r % Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Lea	t ast 3 nths	Numbe	r % Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Mitchell	36	* *	25	* *	24	* *	19	*	*	24	* *	74	* *	161	6.2 (40)
Monona	38	* *	16	* *	20	* *	23	*	*	16	* *	92	* *	178	6.2 (40)
Monroe	38	* *	40	* *	39	* *	23	*	*	36	* *	108	88.0 (20)	203	10.8 (70)
Montgomery	65	* *	45	* *	38	* *	57	*	*	45	* *	156	87.8 (21)	337	7.4 (54)
Muscatine	334	64.7 (11)	265	20.4 (6)	253	11.1 (8)	255	14.1	(7)	259	7.7 (9)	733	91.3 (6)	1,467	16.2 (82)
O Brien	48	* *	36	* *	52	* *	26	*	*	36	* *	151	79.5 (60)	273	21.6 (88)
Osceola	22	* *	19	* *	16	* *	15	*	*	19	* *	54	* *	106	25.5 (91)
Page	75	* *	65	* *	51	* *	75	*	*	64	* *	167	91.0 (7)	349	4.3 (18)
Palo Alto	48	* *	45	* *	32	* *	37	*	*	45	* *	100	80.0 (59)	200	26.0 (92)
Plymouth	85	* *	81	* *	56	* *	71	*	*	81	* *	220	85.9 (30)	409	4.9 (25)
Pocahontas	31	* *	19	* *	17	* *	16	*	*	18	* *	69	* *	130	16.9 (83)
Polk	2,720	71.5 (4)	2,069	22.2 (4)	1,693	13.5 (6)	1,725	9.3	(15)	2,035	6.2 (14)	4,317	76.3 (64)	10,238	4.2 (16)
Pottawatta	718	60.9 (17)	611	14.7 (12)	508	8.7 (12)	568	12.3	(11)	597	6.0 (17)	1,478	81.3 (53)	3,009	3.3 (10)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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			Breastfe (6	•				Exclu	isive B	reastfeedi (7)	ng	≤2 Hou Viewin (i)		Smoki House		
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Le Moi	% stfed tt ast 3 nths ank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rar	
Poweshiek	91	* *	70	* *	66	* *	57	*	*	69	* *	187	81.3 (53)	387	6.2	(40)
Ringgold	15	* *	19	* *	11	* *	13	*	*	19	* *	25	* *	59	*	*
Sac	32	* *	16	* *	22	* *	19	*	*	14	* *	38	* *	116	2.6	(6)
Scott	1,181	56.7 (21)	864	16.4 (8)	732	7.9 (14)	1,077	8.4	(19)	844	6.3 (12)	2,273	85.1 (33)	4,791	20.7	(86)
Shelby	55	* *	45	* *	37	* *	49	*	*	44	* *	93	* *	208	6.3	(43)
Sioux	176	77.8 (1)	181	30.4 (2)	167	16.2 (3)	142	23.9	(2)	177	14.1 (3)	561	89.7 (11)	1,008	1.9	(2)
Story	404	64.6 (12)	338	26.3 (3)	216	25.0 (1)	249	22.5	(3)	331	15.4 (2)	655	82.6 (44)	1,598	4.4	(20)
Tama	121	60.3 (18)	76	* *	58	* *	78	*	*	74	* *	233	82.8 (43)	478	3.1	(8)
Taylor	31	* *	35	* *	20	* *	26	*	*	35	* *	81	* *	148	4.1	(15)
Union	112	51.8 (26)	83	* *	58	* *	78	*	*	81	* *	185	81.6 (51)	404	11.4	(74)
Van Buren	24	* *	13	* *	20	* *	14	*	*	13	* *	43	* *	99	*	*
Wapello	406	54.9 (23)	346	12.1 (19)	286	8.7 (12)	301	9.3	(15)	338	6.2 (14)	920	88.8 (14)	1,864	8.9	(64)
Warren	199	67.8 (8)	153	15.7 (9)	129	15.5 (4)	110	17.3	(6)	149	8.7 (6)	426	81.9 (48)	891	5.8	(33)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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(2)

		Comp	arison	of Breas	stfeedi	ng, TV Vi	iewing	, an	d Sm	oking in	House	hold (4,	5)			
			Breastfee (6	•				Excl	usive B	reastfeedin (7)	g	≤2 Hou Viewin (Smokir House		
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Le	% astfed At east 3 onths ank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank	
Washington	64	* *	59	* *	51	* *	47	*	*	58	* *	134	88.8 (14)	292	5.1 ((28)
Wayne	39	* *	33	* *	26	* *	26	*	*	32	* *	64	* *	146	17.8 ((84)
Webster	275	61.8 (16)	215	11.6 (21)	153	5.2 (23)	189	9.0	(18)	213	5.2 (19)	607	87.6 (22)	1,186	6.3 ((43)
Winnebago	54	* *	53	* *	44	* *	35	*	*	53	* *	133	87.2 (24)	259	5.4 ((29)
Winneshiek	62	* *	42	* *	35	* *	38	*	*	42	* *	108	84.3 (37)	233	14.6 ((80)
Woodbury	1,071	64.5 (13)	692	13.6 (16)	635	6.3 (21)	744	6.7	(23)	681	4.0 (22)	2,151	86.0 (29)	4,220	4.8 ((24)
Worth	10	* *	12	* *	9	* *	7	*	*	12	* *	32	* *	58	*	*
Wright	85	* *	79	* *	60	* *	65	*	*	79	* *	244	85.2 (32)	445	5.8 ((33)
Unknown Counties	45	* *	16	* *	13	* *	24	*	*	16	* *	37	* *	98	*	*
lowa	17,536	61.9	13,913	17.3	11,282	10.6	12,497	12	2.0	13,658	7.1	34,267	84.3	72,473	7.5	
Nation (Prior Year)	1,689,6	15 63.2	908,604	25.1	1,069,94	12 16.9	363,039	9 10).7	466,279	6.1	1,200,700	79.2	4,203,554	9.4	

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Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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		(Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	1)		A ==	
		Low	High		Short Stature	Under- weight		C	≥ 2 Yrs Overweight an Obese	d	Low	emia Hb/Hct 8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Adair	116	6.9 (23)	8.6 (50)	614	6.2 (58)	2.6 (70)	13.5 (62)	308	17.9 (64)	14.0 (45)	474	6.8 (75)
Adams	75	* *	* *	351	8.8 (97)	3.1 (85)	13.7 (63)	161	18.6 (72)	16.1 (68)	260	5.0 (55)
Allamakee	305	9.2 (56)	8.2 (43)	1,556	6.6 (71)	0.9 (3)	15.0 (84)	763	18.9 (74)	17.0 (75)	1,187	6.2 (70)
Appanoose	245	9.8 (67)	9.8 (62)	1,022	5.2 (27)	4.1 (95)	12.9 (55)	433	12.2 (4)	15.9 (64)	669	4.2 (42)
Audubon	88	* *	* *	341	6.5 (67)	2.9 (79)	11.4 (26)	138	25.4 (99)	9.4 (4)	248	2.0 (11)
Benton	207	6.8 (22)	13.0 (80)	1,033	5.9 (47)	2.4 (64)	12.1 (40)	473	18.2 (69)	13.5 (39)	433	3.5 (32)
Blackhawk	2,970	10.7 (72)	6.1 (11)	13,263	5.8 (45)	3.2 (86)	11.8 (35)	6,186	17.5 (55)	13.1 (28)	6,693	4.1 (41)
Boone	215	9.3 (59)	10.2 (65)	1,007	6.3 (64)	1.3 (10)	12.6 (48)	483	18.2 (69)	12.8 (24)	465	6.7 (73)
Bremer	143	9.8 (67)	6.3 (16)	765	5.6 (39)	1.8 (37)	11.4 (26)	387	17.3 (52)	15.0 (54)	447	0.7 (1)
Buchanan	238	9.7 (66)	8.8 (53)	1,126	6.2 (58)	1.9 (41)	11.5 (30)	518	16.0 (28)	13.1 (28)	612	2.8 (20)
Buena Vist	611	6.5 (17)	5.2 (4)	2,785	4.3 (10)	2.2 (51)	14.7 (78)	1,311	15.8 (24)	18.0 (83)	2,059	3.3 (29)

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- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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			Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	1)		۸۵	emia
		Low	High		Short Stature		Obese	(≥ 2 Yrs Overweight an Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Butler	98	* *	* *	458	3.7 (4)	3.5 (89)	14.6 (76)	224	21.4 (89)	17.4 (79)	314	3.5 (32)
Calhoun	95	* *	* *	387	7.8 (91)	2.3 (58)	14.0 (69)	174	19.0 (76)	17.2 (76)	271	2.2 (12)
Carroll	298	7.0 (24)	6.7 (21)	1,306	4.4 (13)	1.0 (6)	10.5 (13)	555	19.5 (82)	11.2 (10)	952	2.3 (13)
Cass	250	9.6 (64)	10.8 (68)	1,157	8.9 (98)	0.9 (3)	15.8 (90)	515	21.7 (91)	22.1 (97)	868	3.6 (36)
Cedar	78	* *	* *	471	3.8 (6)	1.5 (20)	11.9 (36)	224	16.5 (40)	13.4 (37)	349	8.0 (80)
Cerro Gord	894	7.6 (33)	9.6 (61)	3,913	4.8 (17)	3.6 (91)	11.6 (33)	1,810	16.6 (42)	13.6 (40)	2,513	3.8 (40)
Cherokee	200	9.5 (62)	5.0 (3)	941	6.7 (72)	2.2 (51)	11.5 (30)	453	16.6 (42)	10.8 (6)	700	2.9 (22)
Chickasaw	113	5.3 (4)	7.1 (26)	512	5.1 (24)	1.6 (25)	16.6 (95)	244	21.7 (91)	18.4 (86)	316	2.5 (16)
Clarke	243	6.2 (13)	6.2 (13)	1,108	6.7 (72)	2.6 (70)	15.1 (85)	503	14.9 (17)	18.9 (89)	817	13.2 (98)
Clay	348	8.0 (43)	6.6 (19)	1,597	5.2 (27)	1.8 (37)	10.6 (16)	738	18.0 (65)	12.6 (21)	1,160	1.5 (4)
Clayton	215	6.5 (17)	12.6 (79)	932	7.2 (82)	1.6 (25)	12.2 (42)	455	22.4 (95)	12.5 (19)	649	6.0 (67)

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- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
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Table 6B 2009 - 2011 Pediatric Nutrition Surveillance

Comparison of Growth and Anemia Indicators by County Children Aged < 5 Years

			Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	1)		۸.,	emia
		Low	High		Short Stature	Under- weight		(≥ 2 Yrs Overweight an Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Clinton	1,006	7.6 (33)	7.7 (34)	3,947	6.5 (67)	1.3 (10)	12.2 (42)	1,601	17.1 (49)	13.6 (40)	2,731	5.7 (63)
Crawford	538	5.9 (7)	6.3 (16)	2,492	5.3 (29)	1.2 (9)	18.9 (99)	1,135	22.1 (94)	22.8 (99)	1,891	5.8 (64)
Dallas	602	8.8 (50)	11.0 (72)	2,864	4.7 (15)	1.3 (10)	13.1 (59)	1,336	17.5 (55)	15.3 (59)	2,194	3.5 (32)
Davis	52	* *	* *	268	6.0 (52)	1.5 (20)	10.8 (20)	140	16.4 (37)	15.0 (54)	174	3.4 (31)
Decatur	158	8.2 (46)	10.8 (68)	884	7.8 (91)	2.4 (64)	17.8 (97)	434	17.5 (55)	18.7 (87)	674	9.3 (87)
Delaware	154	9.1 (53)	7.1 (26)	703	5.4 (36)	3.6 (91)	10.1 (7)	325	12.9 (8)	12.9 (27)	536	8.8 (84)
Des Moines	1,015	7.9 (39)	7.6 (31)	3,968	5.6 (39)	2.4 (64)	10.5 (13)	1,660	16.7 (44)	13.3 (36)	2,467	10.5 (92)
Dickinson	189	7.4 (30)	7.9 (38)	699	6.2 (58)	1.7 (33)	9.4 (2)	296	17.6 (59)	13.2 (33)	455	2.4 (14)
Dubuque	1,542	7.3 (29)	9.9 (64)	6,666	4.0 (8)	4.1 (95)	8.0 (1)	2,953	14.6 (15)	10.6 (5)	5,016	11.6 (95)
Emmet	201	9.5 (62)	8.5 (49)	928	5.4 (36)	2.2 (51)	13.9 (65)	429	16.1 (31)	15.9 (64)	667	3.6 (36)
Fayette	316	9.2 (56)	8.9 (55)	1,435	6.3 (64)	1.6 (25)	14.1 (72)	660	17.7 (60)	15.2 (57)	1,024	4.7 (50)

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		ı	Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			He	eight and V	Veight (3,4	4)			·
		Low	High		Short Stature	Under- weight	Obese	(≥ 2 Yrs Overweight an Obese	d	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Floyd	252	7.1 (25)	9.1 (58)	1,194	4.7 (15)	3.0 (83)	13.3 (60)	566	17.7 (60)	15.4 (60)	839	6.3 (72)
Franklin	202	7.9 (39)	11.9 (77)	956	4.3 (10)	2.5 (68)	13.9 (65)	457	14.2 (14)	16.0 (67)	647	4.5 (46)
Fremont	85	* *	* *	360	5.3 (29)	3.6 (91)	14.7 (78)	142	21.1 (88)	19.0 (90)	251	4.4 (45)
Greene	142	10.6 (71)	7.7 (34)	618	5.7 (41)	1.6 (25)	12.8 (53)	276	15.9 (26)	18.8 (88)	456	1.8 (9)
Grundy	57	* *	* *	262	9.2(100)	4.6 (99)	10.7 (18)	116	12.1 (3)	14.7 (51)	118	0.8 (2)
Guthrie	88	* *	* *	400	5.3 (29)	1.3 (10)	13.0 (57)	177	13.0 (10)	16.9 (74)	294	2.4 (14)
Hamilton	262	8.8 (50)	4.2 (1)	1,193	6.9 (79)	2.8 (75)	10.0 (5)	551	16.0 (28)	10.9 (7)	882	4.2 (42)
Hancock	98	* *	* *	509	2.2 (1)	2.8 (75)	11.2 (22)	260	15.4 (20)	8.8 (2)	359	2.8 (20)
Hardin	240	9.6 (64)	4.6 (2)	1,182	8.0 (93)	3.3 (88)	14.8 (81)	570	16.5 (40)	16.1 (68)	893	3.7 (38)
Harrison	148	8.8 (50)	8.1 (41)	699	7.4 (86)	1.4 (19)	13.0 (57)	323	20.4 (85)	15.2 (57)	512	6.1 (69)
Henry	283	7.1 (25)	7.8 (36)	1,281	4.2 (9)	1.1 (7)	10.4 (11)	599	15.0 (18)	10.9 (7)	855	7.5 (78)

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- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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		(Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	4)		An	emia
		Low	High		Short Stature		Obese	C	≥ 2 Yrs Overweight ar Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Howard	131	3.1 (1)	7.6 (31)	676	5.0 (21)	0.6 (2)	11.4 (26)	356	24.7 (98)	13.8 (44)	494	4.7 (50)
Humboldt	145	5.5 (5)	9.0 (57)	704	6.0 (52)	2.3 (58)	14.3 (74)	349	17.8 (63)	17.5 (81)	534	1.7 (6)
lda	121	9.1 (53)	7.4 (29)	614	5.5 (38)	1.6 (25)	11.9 (36)	298	16.8 (46)	9.1 (3)	473	1.9 (10)
Iowa	118	11.0 (74)	6.8 (24)	584	8.4 (96)	4.3 (97)	15.8 (90)	288	21.9 (93)	21.2 (94)	434	5.3 (59)
Jackson	178	11.2 (75)	6.7 (21)	893	4.5 (14)	2.2 (51)	11.9 (36)	410	11.7 (1)	13.7 (43)	676	4.6 (48)
Jasper	512	7.8 (37)	9.8 (62)	2,307	7.2 (82)	2.1 (47)	12.4 (46)	1,031	15.8 (24)	13.4 (37)	1,870	2.7 (19)
Jefferson	211	4.3 (2)	10.9 (70)	1,043	5.0 (21)	1.7 (33)	11.7 (34)	499	21.6 (90)	11.4 (12)	701	5.1 (57)
Johnson	1,700	11.2 (75)	8.4 (45)	7,102	5.8 (45)	3.5 (89)	10.0 (5)	3,241	16.4 (37)	11.6 (15)	5,060	7.2 (77)
Jones	165	10.9 (73)	7.9 (38)	838	6.7 (72)	3.9 (94)	11.3 (25)	396	15.9 (26)	15.7 (62)	645	8.2 (82)
Keokuk	83	* *	* *	427	6.1 (56)	2.8 (75)	12.2 (42)	222	16.7 (44)	13.1 (28)	193	2.6 (17)
Kossuth	198	5.6 (6)	6.6 (19)	871	5.9 (47)	3.0 (83)	11.0 (21)	410	19.3 (81)	12.7 (23)	602	3.2 (26)

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- (4) Rank compares this county's rate to other counties. Rank 1 = best rate.
- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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		ı	Comparis	on of G	rowth ar	nd Anei	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	!)		٨٠	emia
		Low	High		Short Stature	Under- weight		C	≥ 2 Yrs Overweight an Obese	d	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Lee	619	8.4 (49)	6.8 (24)	2,602	5.1 (24)	2.7 (73)	12.3 (45)	1,087	14.1 (13)	14.5 (49)	1,659	9.9 (89)
Linn	3,455	9.1 (53)	8.6 (50)	14,399	6.4 (66)	1.9 (41)	11.4 (26)	6,484	18.6 (72)	13.2 (33)	10,135	10.1 (91)
Louisa	175	5.1 (3)	10.9 (70)	870	4.8 (17)	1.3 (10)	16.3 (93)	402	20.1 (84)	21.9 (96)	627	12.9 (97)
Lucas	164	6.1 (10)	7.3 (28)	907	4.3 (10)	2.9 (79)	11.5 (30)	476	17.4 (53)	13.2 (33)	701	8.8 (84)
Lyon	109	8.3 (47)	11.9 (77)	582	7.0 (80)	0.9 (3)	15.6 (89)	300	16.3 (36)	17.3 (78)	460	3.7 (38)
Madison	172	6.4 (16)	10.5 (66)	804	6.5 (67)	2.2 (51)	12.8 (53)	396	12.9 (8)	12.4 (18)	599	8.7 (83)
Mahaska	401	6.7 (19)	8.2 (43)	1,903	7.7 (89)	2.8 (75)	12.5 (47)	929	12.7 (7)	11.0 (9)	1,611	6.0 (67)
Marion	456	7.2 (27)	10.5 (66)	2,323	6.7 (72)	2.0 (45)	12.7 (50)	1,175	16.4 (37)	14.6 (50)	1,716	5.5 (62)
Marshall	1,192	6.7 (19)	9.5 (59)	5,894	5.7 (41)	2.1 (47)	16.5 (94)	2,870	17.4 (53)	18.0 (83)	4,183	4.6 (48)
Mills	162	9.3 (59)	8.0 (40)	749	7.3 (85)	1.3 (10)	14.7 (78)	329	19.1 (77)	14.9 (53)	553	5.8 (64)
Mitchell	98	* *	* *	463	4.8 (17)	2.6 (70)	9.7 (3)	219	12.3 (5)	11.4 (12)	308	4.9 (54)

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- (4) Rank compares this county's rate to other counties. Rank 1 = best rate.
- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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			Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			H	eight and V	Veight (3,4	!)		A	
		Low	High		Short Stature	Under- weight		C	≥ 2 Yrs Overweight an Obese	d	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Monona	113	15.9 (79)	6.2 (13)	608	7.4 (86)	1.6 (25)	13.3 (60)	328	22.6 (96)	16.2 (70)	478	5.9 (66)
Monroe	116	7.8 (37)	5.2 (4)	665	5.3 (29)	2.3 (58)	15.5 (88)	337	18.1 (68)	19.0 (90)	513	5.3 (59)
Montgomery	204	9.8 (67)	8.8 (53)	976	5.9 (47)	1.7 (33)	17.2 (96)	455	16.0 (28)	19.3 (92)	749	7.6 (79)
Muscatine	1,091	7.9 (39)	7.6 (31)	4,806	6.7 (72)	1.3 (10)	15.9 (92)	2,233	18.0 (65)	17.5 (81)	3,192	9.4 (88)
O Brien	199	8.0 (43)	9.5 (59)	952	3.7 (4)	2.3 (58)	11.2 (22)	457	14.7 (16)	13.1 (28)	689	4.5 (46)
Osceola	67	* *	* *	392	3.8 (6)	1.8 (37)	15.3 (87)	192	16.1 (31)	17.2 (76)	295	1.7 (6)
Page	308	6.2 (13)	5.5 (7)	1,320	6.2 (58)	1.9 (41)	17.8 (97)	578	20.6 (86)	22.1 (97)	940	5.2 (58)
Palo Alto	134	6.0 (9)	11.2 (74)	607	5.3 (29)	1.5 (20)	9.9 (4)	282	15.6 (22)	13.1 (28)	443	0.9 (3)
Plymouth	243	11.5 (78)	5.3 (6)	1,223	9.1 (99)	1.3 (10)	12.0 (39)	604	15.7 (23)	13.6 (40)	915	3.3 (29)
Pocahontas	84	* *	* *	396	5.1 (24)	2.5 (68)	10.6 (16)	189	18.0 (65)	11.6 (15)	297	1.7 (6)
Polk	8,032	8.3 (47)	7.8 (36)	33,044	6.1 (56)	2.2 (51)	12.1 (40)	14,850	17.1 (49)	15.5 (61)	23,018	11.1 (94)

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- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
- * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



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Comparison of Growth and Anemia Indicators by County Children Aged < 5 Years (2)

		(Comparis	on of G	rowth ar	nd Aner	nia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	!)		۸۰	emia
		Low	High		Short Stature	Under- weight	Obese	C	≥ 2 Yrs Overweight an Obese	nd	Low	Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Pottawatta	2,344	9.3 (59)	5.9 (10)	9,771	6.2 (58)	2.1 (47)	12.6 (48)	4,258	18.9 (74)	16.5 (72)	7,112	6.7 (73)
Poweshiek	270	5.9 (7)	6.3 (16)	1,203	7.2 (82)	2.4 (64)	14.9 (82)	528	16.1 (31)	14.0 (45)	1,018	3.5 (32)
Ringgold	55	* *	* *	248	7.7 (89)	3.2 (86)	19.4(100)	122	12.3 (5)	21.3 (95)	181	10.5 (92)
Sac	86	* *	* *	402	6.2 (58)	0.5 (1)	12.9 (55)	185	16.2 (35)	19.5 (93)	302	2.6 (17)
Scott	3,580	8.0 (43)	8.4 (45)	15,083	6.0 (52)	1.7 (33)	10.4 (11)	6,606	17.1 (49)	12.8 (24)	11,691	16.9 (99)
Shelby	158	7.6 (33)	5.7 (8)	643	7.5 (88)	1.6 (25)	13.7 (63)	271	17.7 (60)	14.4 (48)	453	2.9 (22)
Sioux	604	6.1 (10)	8.1 (41)	3,104	5.3 (29)	1.6 (25)	14.1 (72)	1,569	19.2 (79)	15.1 (56)	2,387	3.0 (25)
Story	1,136	9.2 (56)	8.4 (45)	4,946	6.0 (52)	2.9 (79)	10.7 (18)	2,249	15.0 (18)	11.4 (12)	2,403	6.8 (75)
Tama	309	11.3 (77)	11.0 (72)	1,442	4.8 (17)	2.0 (45)	14.5 (75)	674	19.9 (83)	14.7 (51)	1,152	3.2 (26)
Taylor	96	* *	* *	518	6.8 (78)	1.5 (20)	14.9 (82)	261	16.1 (31)	18.0 (83)	387	11.6 (95)
Union	318	7.2 (27)	7.5 (30)	1,353	8.1 (94)	1.8 (37)	14.0 (69)	609	19.2 (79)	14.0 (45)	986	8.1 (81)

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- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older, short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Comparison of Growth and Anemia Indicators by County
Children Aged < 5 Years (2)

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		(Comparis	on of G	rowth ar	nd Aneı	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	eight and V	Veight (3,4	!)			
		Low	High		Short Stature	Under- weight		C	≥ 2 Yrs Overweight an Obese	ıd	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Van Buren	77	* *	* *	303	5.0 (21)	5.0(100)	11.2 (22)	136	13.2 (11)	12.5 (19)	186	3.2 (26)
Wapello	1,261	7.7 (36)	8.4 (45)	5,785	5.7 (41)	2.7 (73)	13.9 (65)	2,697	16.8 (46)	17.4 (79)	2,420	5.0 (55)
Warren	526	10.3 (70)	8.6 (50)	2,589	8.3 (95)	1.9 (41)	14.6 (76)	1,298	19.1 (77)	15.9 (64)	1,956	10.0 (90)
Washington	198	6.1 (10)	6.1 (11)	934	3.5 (3)	4.4 (98)	10.2 (8)	443	12.0 (2)	12.6 (21)	698	9.2 (86)
Wayne	104	16.3 (80)	6.7 (21)	464	7.1 (81)	2.2 (51)	12.7 (50)	212	22.6 (96)	11.3 (11)	334	4.8 (52)
Webster	838	7.5 (31)	8.9 (55)	3,820	6.5 (67)	2.1 (47)	12.7 (50)	1,831	16.9 (48)	15.7 (62)	2,888	1.5 (4)
Winnebago	177	6.2 (13)	11.3 (76)	831	5.9 (47)	2.3 (58)	10.2 (8)	407	20.9 (87)	12.8 (24)	570	4.2 (42)
Winneshiek	178	7.9 (39)	11.2 (74)	785	5.9 (47)	1.5 (20)	13.9 (65)	351	15.4 (20)	12.3 (17)	547	6.2 (70)
Woodbury	3,177	7.5 (31)	6.2 (13)	13,693	5.3 (29)	1.3 (10)	14.0 (69)	6,130	17.5 (55)	16.3 (71)	10,087	4.8 (52)
Worth	45	* *	* *	213	3.3 (2)	2.3 (58)	10.3 (10)	103	13.6 (12)	8.7 (1)	139	2.9 (22)
Wright	283	6.7 (19)	5.7 (8)	1,448	5.7 (41)	1.1 (7)	15.2 (86)	719	18.5 (71)	16.6 (73)	1,133	5.3 (59)

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- (4) Rank compares this county's rate to other counties. Rank 1 = best rate.
- (5) Infants born during the reporting period included in the analysis.
- (6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
- (7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
- (8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Comparison of Growth and Anemia Indicators by County Children Aged < 5 Years (2)

			Comparis	on of G	rowth a	nd Ane	mia Indi	cators		(3,4)		
		Birthweight	(5)			Н	leight and V	Veight (3,4)		A	:-
		Low	High		Short Stature		- Obese t	C	≥ 2 Yrs Overweight an Obese	nd	Low	emia Hb/Hct (8)
County	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
Unknown Counties	47	* *	* *	105	6.7 (72)	2.9 (79)	10.5 (13)	35	* *	* *	53	* *
lowa	52,698	8.4	7.9	232,380	5.9	2.2	12.5	106,428	17.3	14.7	161,237	7.5



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Rank compares this county's rate to other counties. Rank 1 = best rate.

⁽⁵⁾ Infants born during the reporting period included in the analysis.

⁽⁶⁾ Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

⁽⁷⁾ Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

⁽⁸⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

^{*} Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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(2)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4.5)<2 Hours TV Smoking in Breastfeeding **Exclusive Breastfeeding** Viewing/Day Household (6) (7) (8) % % % % Number % % % County Number Number Number Number Number Number Ever Breastfed Breastfed Breastfed Breastfed Breastfed Αt Αt Αt Αt Least Least Least Least 6 12 3 6 Months Months Months Months (Rank) (Rank) (Rank) (Rank) (Rank) (Rank) (Rank) Adair 126 61.1 (40) 109 19.3 (23) 91 102 10.8 (50) 106 6.6(44)320 84.4 (54) 321 8.7 (27) 77 75 67 66 72 172 76.7 (97) 190 Adams 15.8 (75) 364 332 275 324 314 823 859 Allamakee 69.2 (8) 29.8 (4) 22.2 (1) 22.8 (4) 12.4 (10) 90.6 (9) 14.3 (70) 471 Appanoose 269 53.2 (64) 256 11.7 (74) 202 4.0 (75) 243 11.5 (43) 252 7.5 (33) 81.3 (78) 578 24.2 (94) 99 82 134 Audubon 85 63 82 85.8 (41) 198 9.6 (41) Benton 244 67.6 (10) 245 17.6 (31) 196 9.2 (40) 214 12.6 (34) 235 5.1 (66) 492 88.0 (24) 560 9.5 (38) 3,217 2,752 2,863 6,266 7,134 Blackhawk 60.2 (42) 2,969 16.6 (37) 2,387 9.7 (33) 10.7 (51) 6.0(53)80.3 (85) 8.9 (29) 471 236 55.1 (53) 206 18.4 (27) 161 10.6 (25) 184 12.5 (36) 195 7.2 (38) 85.6 (44) 578 Boone 12.6 (64) 391 89.3 (15) 165 64.2 (22) 149 24.2 (12) 147 135 20.0 (8) 146 413 Bremer 12.2 (17) 13.7 (6) 7.5 (19) 270 232 237 551 610 Buchanan 62.2 (33) 246 17.1 (33) 227 9.3 (39) 12.9 (31) 6.3(49)87.7 (28) 7.9 (24) Buena Vist 682 63.8 (26) 634 15.8 (44) 528 8.3 (51) 586 6.5 (76)614 2.8 (80) 1.369 78.1 (93) 1.565 9.0 (32) Butler 109 35.8 (88) 108 88 93 108 8.3 (26) 232 81.9 (77) 271 15.7 (46) 12.2 (59) 106 62 92 91 90.0 (11) 225 Calhoun 91 160 59.4 (46) 9.8 (44)

- (1) Reporting period is January 1 through December 31.
- TV Viewing and Smoking in Household data are not reported by all contributors.
- (3) Analyses based on one record per child.
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on Surveillance (1) Run Date:

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years $^{(3)}$

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		Comp	arison	of Breas	stfeedi	ng, TV V	iewing	g, and	d Sm	oking	in Housel	nold (4,5	5)		
			Breastfe (eeding 6)				Exclu	ısive B	reastfeed (7)	ing	≤2 Hou Viewin			ing in ehold
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Numbe	Brea A Le	% stfed at ast ast anths	Numbe	r % Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	ank)		(Rank)		(Rank)		(Rank)
Carroll	355	67.0 (11)	304	15.5 (48)	205	8.3 (51)	298	10.7	(51)	292	5.1 (66)	495	88.1 (20)	755	9.4 (36)
Cass	281	54.4 (56)	263	15.2 (51)	199	10.1 (29)	269	13.0	(29)	252	6.3 (49)	553	79.6 (88)	637	7.7 (21)
Cedar	96	* *	106	13.2 (60)	74	* *	95	*	*	101	5.9 (57)	35	* *	261	12.3 (62)
Cerro Gord	982	44.9 (85)	868	12.6 (69)	692	8.1 (56)	791	12.0	(40)	837	6.0 (53)	1,897	85.2 (47)	2,191	10.5 (47)
Cherokee	224	61.2 (38)	198	15.7 (46)	153	10.5 (26)	189	13.8	(24)	187	6.4 (47)	457	88.4 (18)	535	9.5 (38)
Chickasaw	124	66.1 (14)	109	20.2 (21)	80	* *	103	10.7	(51)	106	5.7 (61)	254	89.0 (17)	273	12.1 (57)
Clarke	267	54.7 (54)	247	18.6 (25)	195	11.3 (20)	236	6.4	(77)	242	4.1 (74)	541	78.0 (95)	593	10.1 (46)
Clay	409	60.1 (43)	382	12.8 (66)	288	8.7 (46)	358	13.4	(26)	377	6.9 (43)	785	85.4 (46)	937	23.7 (93)
Clayton	231	61.5 (36)	194	22.2 (14)	149	8.7 (46)	195	15.4	(18)	182	11.5 (12)	472	87.9 (25)	525	22.1 (91)
Clinton	1,089	53.4 (62)	1,048	10.7 (78)	738	8.7 (46)	1,028	5.4	(79)	998	2.1 (83)	322	93.2 (4)	2,250	16.7 (81)
Crawford	599	63.6 (27)	540	14.6 (54)	422	7.6 (60)	560	6.3	(78)	522	2.3 (82)	1,177	78.3 (91)	1,388	6.0 (11)
Dallas	678	74.9 (4)	635	25.4 (9)	495	14.3 (8)	637	15.1	(19)	616	7.3 (37)	1,265	87.4 (31)	1,574	4.3 (4)
Davis	61	* *	62	* *	52	* *	52	*	*	60	* *	154	83.1 (68)	153	23.5 (92)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County

Children Aged < 5 Years (3)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	, and	d Sm	oking i	n Housel	nold (4,5	5)		
			Breastfe	eeding 6)				Exclu	ısive B	reastfeedi (7)	ng	≤2 Hou Viewin	g/Day	Smok Hous	ing in ehold
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	Breastfed At Least 12 Months	Number	Brea A Le Mo	% astfed at ast 3 nths	Number	Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	ank)		(Rank)		(Rank)		(Rank)
Decatur	175	53.7 (61)	179	18.4 (27)	144	11.8 (18)	162	17.3	(13)	170	10.0 (15)	462	83.3 (64)	485	16.5 (79)
Delaware	169	53.8 (58)	166	12.7 (67)	118	6.8 (65)	159	11.3	(46)	158	8.9 (23)	336	99.4 (1)	380	3.7 (3)
Des Moines	1,105	48.9 (73)	939	11.2 (77)	709	6.9 (64)	935	11.9	(41)	898	7.7 (29)	1,746	83.2 (66)	2,300	12.2 (59)
Dickinson	213	62.9 (29)	172	24.4 (11)	117	11.1 (22)	156	17.9	(12)	169	11.8 (11)	298	85.9 (40)	428	18.9 (84)
Dubuque	1,674	47.6 (78)	1,583	12.5 (70)	1,156	6.7 (66)	1,530	10.7	(51)	1,522	6.2 (52)	3,089	99.0 (2)	3,645	2.9 (2)
Emmet	237	64.6 (18)	219	16.9 (34)	171	10.5 (26)	205	16.1	(16)	215	5.6 (62)	444	85.1 (48)	511	18.8 (83)
Fayette	349	57.0 (49)	298	16.1 (40)	248	10.1 (29)	293	12.6	(34)	290	7.6 (31)	695	88.1 (20)	756	24.2 (94)
Floyd	296	49.0 (72)	282	20.6 (20)	250	11.6 (19)	237	16.0	(17)	256	9.4 (20)	600	79.3 (89)	674	14.1 (69)
Franklin	226	49.1 (70)	220	13.2 (60)	168	7.1 (63)	193	7.3	(70)	212	4.2 (73)	494	80.6 (83)	528	9.3 (35)
Fremont	103	56.3 (50)	87	* *	66	* *	89	*	*	82	* *	151	86.1 (35)	209	12.9 (65)
Greene	161	61.5 (36)	146	15.8 (44)	114	7.9 (57)	145	9.7	(59)	141	7.1 (40)	261	87.7 (28)	347	7.8 (23)
Grundy	72	* *	59	* *	42	* *	55	*	*	54	* *	131	92.4 (5)	150	7.3 (17)
Guthrie	100	70.0 (7)	85	* *	70	* *	89	*	*	82	* *	173	86.1 (35)	221	8.1 (25)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4.5)<2 Hours TV Smoking in Breastfeeding **Exclusive Breastfeeding** Viewing/Day Household (6) (7) (8) % % % Number % % % % County Number Number Number Number Number Number Ever Breastfed Breastfed Breastfed Breastfed Breastfed Αt Αt Αt Αt Least Least Least Least 6 12 3 6 Months Months Months Months (Rank) (Rank) (Rank) (Rank) (Rank) (Rank) (Rank) Hamilton 279 59.9 (44) 261 14.9 (52) 211 8.5 (49) 230 9.6 (61)249 5.2 (65) 586 82.9 (71) 639 26.6 (98) 111 99 100 107 278 279 Hancock 48.6 (75) 112 12.5 (70) 10.0 (57) 7.5 (33) 84.2 (58) 12.2 (59) 267 268 214 235 256 596 669 Hardin 51.7 (66) 12.7 (67) 4.7 (73) 8.5 (67)5.5 (63) 83.1 (68) 10.6 (48) Harrison 170 64.1 (23) 155 18.1 (29) 122 9.0 (44) 158 20.3 (6) 146 10.3 (14) 325 84.0 (61) 411 9.5 (38) Henry 313 51.4 (68) 290 15.5 (48) 243 9.1 (42) 272 12.9 (31) 280 8.2 (27) 634 86.1 (35) 718 9.6 (41) Howard 147 73.5 (5) 133 27.1 (7) 106 9.4 (37) 134 21.6 (5) 131 13.0 (8) 376 89.4 (13) 355 13.2 (66) 163 135 383 394 Humboldt 58.3 (48) 143 15.4 (50) 128 9.4 (37) 8.9 (66)139 5.0 (68) 82.8 (75) 9.4 (36) 66.9 (12) 139 130 6.2 (84) 107 117 122 4.1 (74) 231 85.7 (43) 343 lda 4.7 (73) 11.1 (48)10.8 (50) 97 296 138 66.7 (13) 119 105 22.9 (3) 108 348 Iowa 27.7 (6) 14.8 (3) 85.8 (41) 9.2 (33) 204 202 76 492 Jackson 42.6 (86) 6.9 (83) 142 7.7 (59) 196 7.1 (71)195 3.1 (79) 19.5 (87) 84.9 (49) Jasper 610 47.5 (80) 462 13.0 (64) 411 10.7 (24) 491 9.8 (58)447 6.3(49)1.075 1.290 10.9 (52) Jefferson 233 54.5 (55) 232 185 13.5 (11) 210 14.8 (20) 222 14.0 (5) 539 88.1 (20) 584 20.9 (89) 19.0 (24) 1.928 1.555 31.1 (3) 1.230 19.0 (4) 1.440 23.3 (2) 1.439 14.1 (4) 3.117 84.3 (57) 4.148 Johnson 70.7 (6) 5.0 (7)



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Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County Children Aged < 5 Years (3)

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			Breastfe (6	•				Exclu	ısive B	reastfeedir (7)	ng	≤2 Hou Viewin		Smok Hous	
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	Brea A Le Mo	% astfed at ast ast anths ank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Jones	188	51.6 (67)	191	13.6 (59)	133	8.3 (51)	183	9.3	(63)	186	7.0 (41)	358	98.9 (3)	458	4.8 (6)
Keokuk	97	* *	86	* *	67	* *	81	*	*	80	* *	236	87.3 (32)	236	24.2 (94
Kossuth	212	47.6 (78)	192	14.6 (54)	158	9.5 (35)	180	12.8	(33)	187	8.0 (28)	437	83.1 (68)	480	11.3 (55
Lee	689	46.0 (83)	588	8.8 (81)	485	5.4 (70)	600	8.2	(68)	579	4.8 (71)	1,157	84.4 (54)	1,441	14.0 (68
Linn	3,989	60.4 (41)	3,391	16.0 (42)	2,563	10.0 (31)	3,165	11.2	(47)	3,286	5.8 (60)	5,430	88.1 (20)	8,156	7.0 (15
Louisa	191	62.8 (30)	181	24.9 (10)	152	14.5 (7)	178	12.4	(37)	175	7.4 (36)	429	85.5 (45)	479	12.1 (57
Lucas	195	47.7 (77)	196	11.7 (74)	151	6.0 (68)	176	11.4	(45)	187	5.9 (57)	518	81.3 (78)	493	13.8 (67
Lyon	124	76.6 (3)	114	34.2 (2)	107	11.2 (21)	99	*	*	107	18.7 (2)	241	90.9 (7)	324	10.8 (50
Madison	184	48.9 (73)	166	16.3 (39)	135	13.3 (13)	154	13.0	(29)	158	7.0 (41)	423	89.1 (16)	457	11.2 (54
Mahaska	458	41.5 (87)	404	14.1 (58)	342	8.2 (54)	398	12.1	(39)	385	8.6 (25)	970	81.1 (80)	1,042	18.4 (82
Marion	529	55.6 (52)	503	20.9 (18)	399	12.5 (16)	466	19.3	(9)	497	12.7 (9)	1,263	80.5 (84)	1,271	9.8 (44
Marshall	1,400	62.1 (34)	1,210	16.9 (34)	1,030	9.2 (40)	1,192	7.0	(72)	1,156	4.4 (72)	3,054	80.1 (87)	3,260	7.0 (15
Mills	185	64.9 (17)	162	16.0 (42)	143	8.4 (50)	173	13.3	(27)	152	7.2 (38)	356	86.8 (34)	435	7.6 (20

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	ewing	, and	d Sm	oking ii	n Housel	nold _{(4,5}	5)		
			Breastfe (f	eeding 6)				Exclu	sive B	reastfeedir (7)	ng	≤2 Hou Viewin (≀	g/Day	Smok Hous	king in sehold
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	Brea A Le Mor	ast 3 nths	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	ınk)		(Rank)		(Rank)		(Rank)
Mitchell	113	55.8 (51)	96	* *	81	* *	89	*	*	94	* *	220	87.7 (28)	250	8.8 (28)
Monona	125	61.6 (35)	100	22.0 (16)	88	* *	104	20.2	(7)	95	* *	329	84.5 (52)	359	10.6 (48)
Monroe	139	51.1 (69)	145	11.7 (74)	125	4.8 (72)	120	13.3	(27)	139	5.0 (68)	357	83.5 (62)	352	16.5 (79)
Montgomery	242	64.5 (19)	196	17.9 (30)	147	8.2 (54)	217	13.8	(24)	185	9.7 (17)	473	83.5 (62)	570	9.6 (41)
Muscatine	1,181	65.5 (15)	1,070	19.4 (22)	911	13.8 (9)	1,070	10.2	(56)	1,026	6.0 (53)	2,353	91.9 (6)	2,646	24.3 (97)
O Brien	216	65.3 (16)	218	21.6 (17)	187	13.4 (12)	185	14.6	(21)	212	9.4 (20)	477	83.2 (66)	532	15.2 (73)
Osceola	85	* *	91	* *	77	* *	79	*	*	89	* *	198	79.3 (89)	222	16.2 (77)
Page	313	45.7 (84)	287	10.5 (79)	242	6.2 (67)	300	7.0	(72)	281	6.0 (53)	596	87.8 (27)	695	7.3 (17)
Palo Alto	147	61.2 (38)	145	13.1 (63)	110	9.1 (42)	130	12.3	(38)	145	7.6 (31)	297	84.2 (58)	325	20.0 (88)
Plymouth	279	64.5 (19)	268	17.2 (32)	216	9.7 (33)	249	16.5	(14)	263	9.5 (19)	560	86.1 (35)	670	6.4 (13)
Pocahontas	97	* *	84	* *	70	* *	77	*	*	82	* *	196	81.1 (80)	222	18.9 (84)
Polk	8,782	69.0 (9)	7,362	22.3 (13)	6,025	13.7 (10)	6,936	8.0	(69)	7,131	4.9 (70)	10,935	77.3 (96)	18,201	5.9 (10)
Pottawatta	2,548	54.2 (57)	2,288	12.0 (73)	1,785	7.5 (61)	2,237	9.7	(59)	2,185	4.0 (76)	4,568	80.9 (82)	5,492	5.4 (9)

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			Breastfe	eeding 6)				Exclu	sive B	reastfeedi (7)	ing	≤2 Hou Viewin		Smok Hous	ing in ehold
County	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	Brea A Le	it ast 3	Number	8 Western Research Re	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Ra	ınk)		(Rank)		(Rank)		(Rank)
Poweshiek	310	46.8 (81)	284	12.3 (72)	248	5.6 (69)	261	11.5	(43)	273	7.7 (29)	558	83.3 (64)	673	14.6 (71)
Ringgold	62	* *	52	* *	39	* *	51	*	*	51	* *	122	90.2 (10)	147	15.6 (74)
Sac	104	52.9 (65)	88	* *	69	* *	85	*	*	83	* *	167	84.4 (54)	235	7.7 (21)
Scott	3,910	53.4 (62)	3,321	14.3 (57)	2,657	7.8 (58)	3,614	9.1	(65)	3,187	5.9 (57)	7,025	84.5 (52)	8,448	20.9 (89)
Shelby	171	62.6 (31)	158	16.5 (38)	125	10.4 (28)	164	11.6	(42)	154	6.5 (45)	283	87.3 (32)	391	8.4 (26)
Sioux	679	77.9 (1)	641	26.8 (8)	541	15.2 (5)	603	18.2	(11)	612	10.0 (15)	1,462	89.4 (13)	1,662	2.7 (1)
Story	1,332	63.9 (24)	1,156	27.9 (5)	845	20.9 (2)	1,044	19.3	(9)	1,095	13.5 (7)	2,027	82.2 (76)	2,826	8.9 (29)
Tama	352	63.9 (24)	292	16.1 (40)	235	11.1 (22)	299	10.7	(51)	278	6.5 (45)	712	80.2 (86)	785	8.9 (29)
Taylor	106	49.1 (70)	114	8.8 (81)	79	* *	101	6.9	(74)	109	3.7 (77)	270	78.1 (93)	276	5.1 (8)
Union	344	46.8 (81)	296	13.2 (60)	230	10.0 (31)	286	14.3	(23)	281	7.5 (33)	643	82.9 (71)	773	14.7 (72)
Van Buren	88	* *	65	* *	51	* *	69	*	*	63	* *	150	90.7 (8)	175	29.1 (99)
Wapello	1,397	53.8 (58)	1,292	14.9 (52)	1,068	8.8 (45)	1,222	9.3	(63)	1,243	6.4 (47)	2,747	88.3 (19)	3,156	16.2 (77)
Warren	629	64.5 (19)	554	18.6 (25)	444	12.8 (15)	493	16.4	(15)	533	10.7 (13)	665	82.9 (71)	1,456	6.1 (12)

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		Comp	arison	of Breas	stfeedi	ng, TV Vi	iewing	, and	Sm	oking i	n Housel	nold (4,	5)		_
			Breastfe (6	Ū				Exclusi	ive B	reastfeedii	ng	≤2 Hou Viewin (Smoki House	•
County	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breast At Leas 3 Mont (Ran	tfed st ths	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
Washington	214	58.4 (47)	190	22.1 (15)	170	12.9 (14)	185	14.6 ((21)	183	8.7 (24)	436	84.9 (49)	520	9.2 (33)
Wayne	124	59.7 (45)	110	14.5 (56)	87	* *	96	*	*	104	9.6 (18)	227	84.6 (51)	275	18.9 (84)
Webster	907	53.8 (58)	824	10.0 (80)	666	5.4 (70)	794	9.4 ((62)	805	5.3 (64)	1,960	87.9 (25)	2,118	15.8 (75)
Winnebago	200	48.0 (76)	173	16.8 (36)	148	9.5 (35)	164	11.0 ((49)	171	9.4 (20)	427	84.1 (60)	469	10.9 (52)
Winneshiek	202	77.2 (2)	184	34.8 (1)	133	19.5 (3)	178	27.5	(1)	178	21.3 (1)	376	89.9 (12)	460	12.4 (63)
Woodbury	3,448	62.6 (31)	2,901	12.9 (65)	2,396	7.5 (61)	2,984	6.6 ((75)	2,792	3.5 (78)	6,377	86.1 (35)	7,429	6.8 (14)
Worth	56	* *	56	* *	46	* *	55	*	*	56	* *	106	78.3 (91)	117	4.3 (4)
Wright	306	63.1 (28)	299	20.7 (19)	247	14.6 (6)	271	4.8 ((80)	282	2.8 (80)	782	82.9 (71)	764	11.4 (56)
Unknown Counties	63	* *	27	* *	17	* *	35	*	*	27	* *	37	* *	80	* *
Iowa	58,654	59.8	51,769	17.2	41,374	10.4	49,879	11.0)	49,799	6.5	101,641	84.3	129,181	10.4



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ TV Viewing and Smoking in Household data are not reported by all contributors.

⁽³⁾ Analyses based on one record per child.

⁽⁴⁾ Excludes records with unknown data or errors.

⁽⁵⁾ Rank compares this county's rate to other counties. Rank 1 = best rate.

⁽⁶⁾ Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

⁽⁷⁾ The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

Children aged 2 years and older included in the analyses.

Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.